



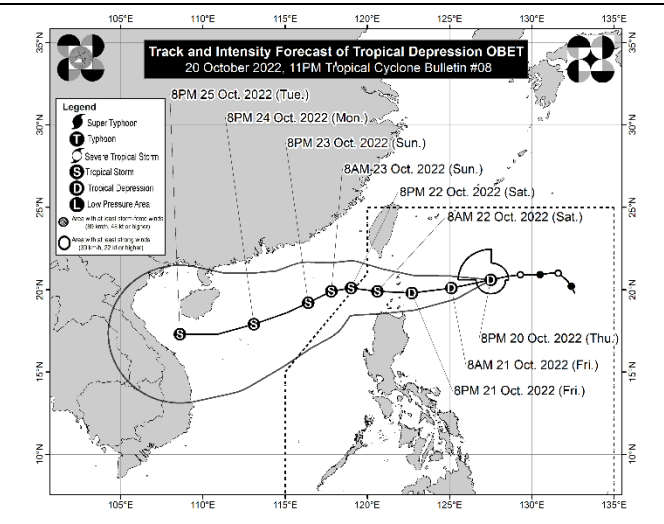
**TROPICAL CYCLONE BULLETIN NO. 8**  
**Tropical Depression OBET**

Issued at 11:00 PM, 20 October 2022

Valid for broadcast until the next bulletin at 5:00 AM tomorrow

**TROPICAL DEPRESSION “OBET” SLIGHTLY ACCELERATES AS IT MOVES WEST SOUTHWESTWARD**

<b>Location of Center (10:00 PM)</b>
The center of Tropical Depression “OBET” was estimated based on all available data at <b>555 km East of Basco, Batanes (20.5°N, 127.3°E)</b>
<b>Intensity</b>
Maximum sustained winds of <b>45 km/h</b> near the center, gustiness of up to <b>55 km/h</b> , and central pressure of <b>1004 hPa</b>
<b>Present Movement</b>
<b>West southwestward at 20 km/h</b>
<b>Extent of Tropical Cyclone Winds</b>
<b>Strong winds</b> extend outwards up to <b>220 km</b> from the center



**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 AM 21 October 2022	20.1	125.1	330 km East of Basco, Batanes	45	TD	WSW 20
<b>24-Hour Forecast</b> 8:00 PM 21 October 2022	19.8	122.7	105 km East Southeast of Basco, Batanes	55	TD	W 20
<b>36-Hour Forecast</b> 8:00 AM 22 October 2022	19.9	120.6	115 km Northwest of Calayan, Cagayan	65	TS	W 20
<b>48-Hour Forecast</b> 8:00 PM 22 October 2022	20.1	119.0	310 km West of Basco, Batanes (Outside the PAR)	65	TS	WNW 15
<b>60-Hour Forecast</b> 8:00 AM 23 October 2022	19.9	117.8	440 km West of Basco, Batanes (Outside the PAR)	65	TS	W 10
<b>72-Hour Forecast</b> 8:00 PM 23 October 2022	19.2	116.4	535 km West of Calayan, Cagayan (Outside the PAR)	65	TS	WSW 15
<b>96-Hour Forecast</b> 8:00 PM 24 October 2022	17.9	113.1	780 km West of Sinait City, Ilocos Norte (Outside the PAR)	75	TS	WSW 15
<b>120-Hour Forecast</b> 8:00 PM 25 October 2022	17.3	108.6	1,260 km West of Northern Luzon (Outside the PAR)	65	TS	W 20

Prepared by: *JEMB*

Checked by: *RPG*



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>1</b> Wind threat: <b>Strong winds</b>	<b>Batanes, Babuyan Islands, and the northeastern portion of mainland Cagayan</b> (Santa Ana, Gonzaga)	-	-
	Warning lead time: <b>36 hours</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>		

HAZARDS AFFECTING LAND AREAS
<p><b>Heavy Rainfall</b></p> <ul style="list-style-type: none"> <li><i>Tonight through tomorrow noon:</i> Moderate to heavy rains likely over Cagayan including Babuyan Islands and Apayao, and possible over Batanes. Light to moderate with at times heavy rains possible over Ilocos Norte.</li> <li><i>Tomorrow noon through Saturday early morning:</i> Moderate to heavy with at times intense rains possible over Batanes, the northern portion of Cagayan including Babuyan Islands, Apayao, and Ilocos Norte. Light to moderate with at times heavy rains possible over Abra, Kalinga, the northern portion of Ilocos Sur, and the rest of Cagayan.</li> <li>Under these conditions, <b>widespread and prolonged flooding and rain-induced landslides are expected</b>, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall.</li> </ul> <p><b>Severe Winds</b></p> <ul style="list-style-type: none"> <li>Throughout the passage of OBET, <b>strong winds</b> (strong breeze to near gale strength) may be experienced within any of the areas where Wind Signal No. 1 is hoisted. Furthermore, the highest possible wind signal that may be hoisted during the passage of OBET is <b>Wind Signal No. 2</b> (for gale-force winds).</li> <li>Prior to onset of tropical cyclone winds, <b>prevailing northeasterly surface windflow will continue to bring strong to gale-force winds</b> over Batanes, Babuyan Islands, and the northern portions of mainland Cagayan, Apayao, and Ilocos Norte in the next 24 hours.</li> </ul>
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> <li>Under the influence of the surge of northeasterly surface wind flow, a <b>marine gale warning</b> remains in effect over the seaboard of Northern Luzon. For more information, refer to Gale Warning #23 issued at 5:00 PM today.</li> <li>In the next 24 hours, the combined effects of the surge of northeasterly surface wind flow and the approaching tropical cyclone may also bring <b>moderate to rough seas</b> over the seaboard of Central Luzon (1.5 to 3.5 m) and the western and eastern seaboard of Southern Luzon (1.2 to 3.0 m). These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.</li> </ul>

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#### **TRACK AND INTENSITY OUTLOOK**

- Tropical Depression OBET is forecast to track west southwestward until tomorrow morning before turning westward towards Luzon Strait. On the track forecast, the center of OBET may traverse the Babuyan Islands-Batanes area on Saturday morning. This tropical cyclone is also forecast to exit the Philippine Area of Responsibility on Saturday evening.
- OBET is forecast to gradually intensify and may reach tropical storm category tomorrow evening or on Saturday early morning (i.e., during its passage over Extreme Northern Luzon). Further intensification is likely once OBET reaches the West Philippine Sea.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

**DOST-PAGASA**

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**JEMB**

Checked by:   
**RPG**